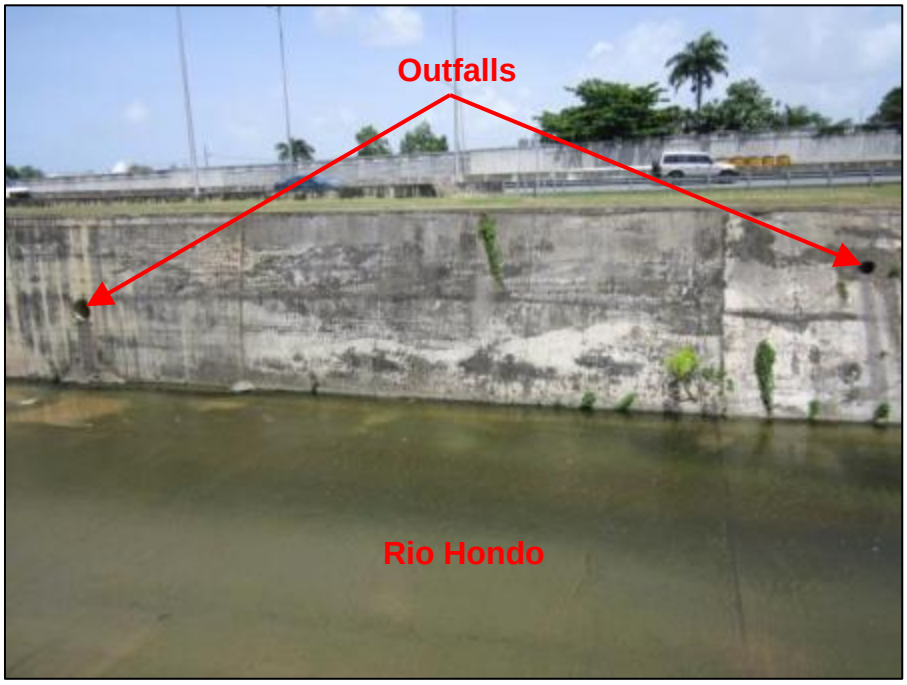
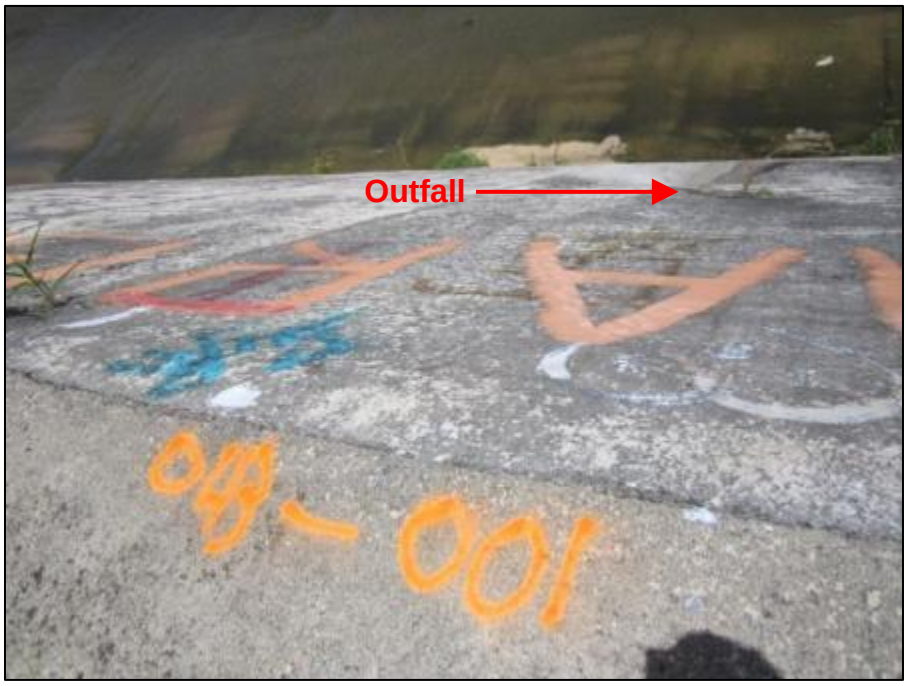
Appendix F
Photograph Log

Outfall Site Visits



Photograph 1. View of outfalls along east side of the Rio Hondo.

Photograph 2. Example of outfall along Rio Hondo and corresponding outfall number spray painted on concrete structure near outfall.



Photograph 3. Close-up view of outfall number spray painted on concrete structure for outfall shown in previous photograph.

Photograph 4. View of outfall 043-007 to Rio Hondo. Note flow from outfall.

Photograph 5. Additional view of outfall 043-007. Note flow from outfall.

Photograph 6. Close-up view displaying flow from outfall 043-007.

Photograph 7. View of spray painted label for outfall 043-011.

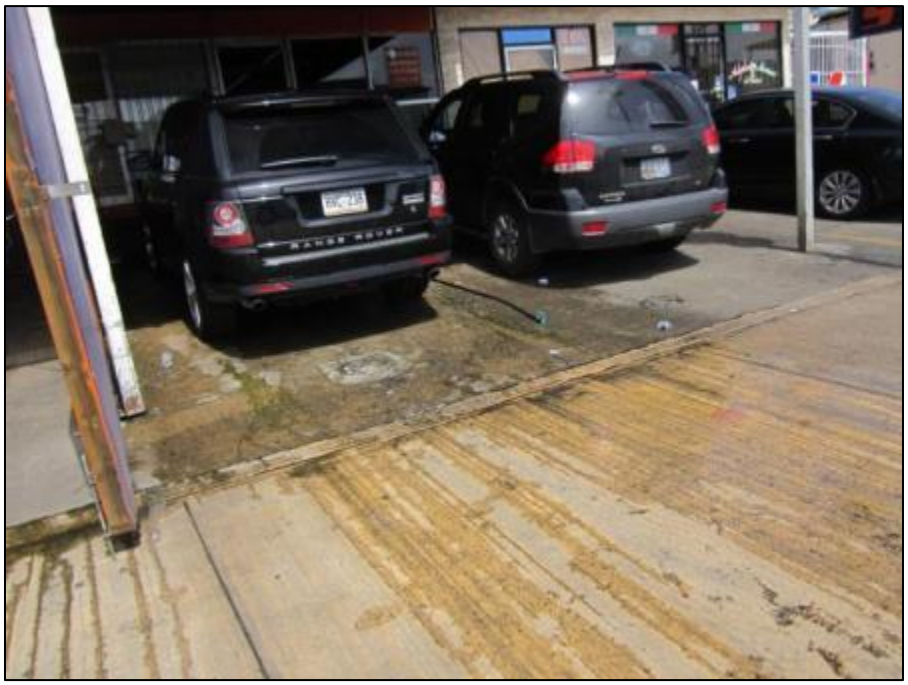
Photograph 8. View of outfall 043-011. Note wetted flow pathway from outfall.

Photograph 9. Additional view of outfall 043-011. Note wetted flow pathway from outfall and algal growth within flow pathway.

Photograph 10. View of location of manhole that overflowed and discharged to outfall 043-011 near intersection of Calle 1 and Calle 13.

Illicit Discharges to MS4

Photograph 11. View of wash water from commercial car washing facility entering drainage along North Calle Main.

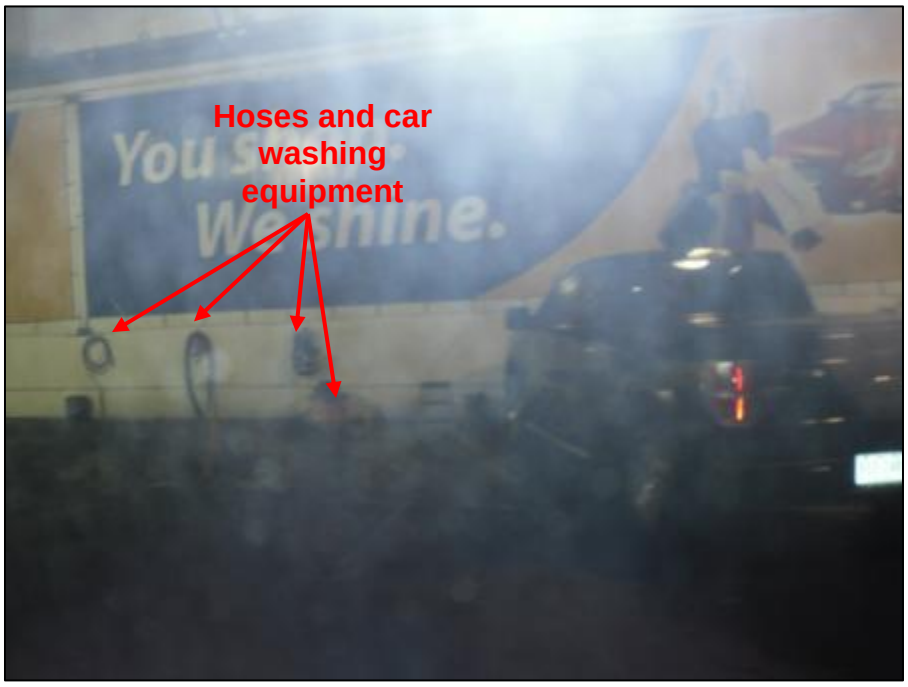


Photograph 12. View of car washing facility and source of wash water shown in previous photograph.

Photograph 13. View of storm drain inlet downgradient of car washing facility shown in previous photographs.

Photograph 14. Closer view of wash water entering storm drain inlet shown in previous photograph.

Photograph 15. View of wash water flowing into a storm drain inlet inside the car washing facility in the lower level of the Plaza Del Sol parking garage. Note that the truck in the background was being washed at the time of the inspection.



Photograph 16. View of hoses and other car washing equipment located inside the car washing facility.

Photograph 17. View of a 5-gallon bucket containing an unknown oily substance. The bucket was located just outside the field of view and immediately upgradient of the storm drain in the previous photograph.

Photograph 18. View of wash water from the outdoor car washing stations flowing into a storm drain inlet.

Photograph 19. Close-up view of storm drain inlet shown in Photograph 18.

Photograph 20. Alternate view of the outdoor car washing station shown in Photograph 18.

Photograph 21. View of red-colored liquid flowing from pipe in curb to nearby storm drain inlet.

Photograph 22. Closer view of storm drain inlet shown in previous photograph where red-colored liquid was entering into the storm sewer system.

Boys and Girls Club Construction Site

Photograph 23. View of the compacted construction site entrance from Calle Los Millones.

Photograph 24. View of staining reportedly from a release of coolant from a skid-steer loader. Also note that an unlabeled tote was not stored within secondary containment.

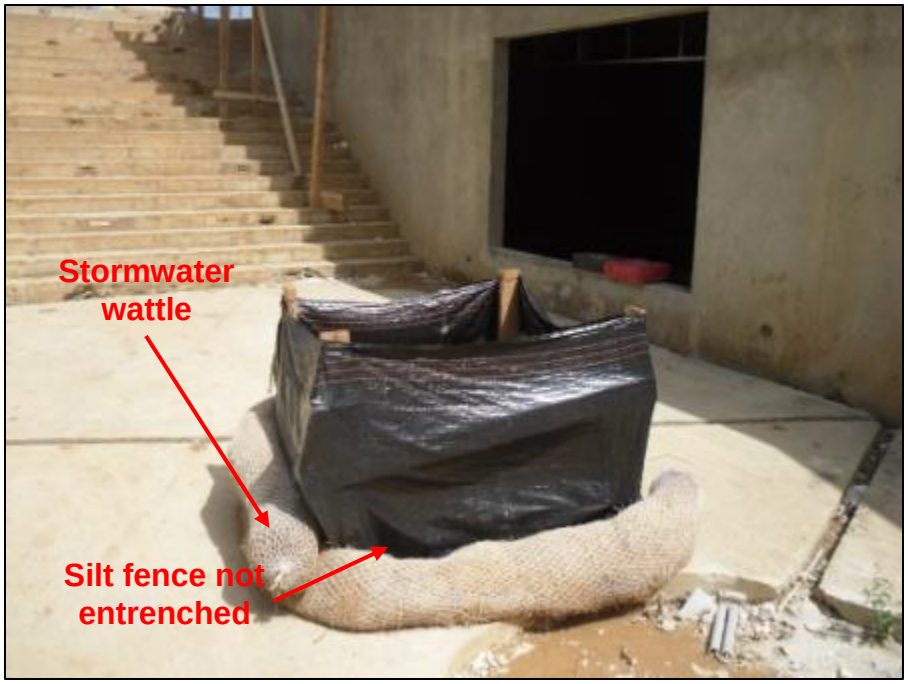
Photograph 25. View of the perimeter of the construction site along Calle Los Millones in the vicinity of the construction entrance depicted in Photograph 23. Note that silt fence was improperly installed and construction site trash, debris and sediment were present in the gutter along the roadway.

Photograph 26. Another View of the perimeter of the construction site along Calle Los Millones. Note again that silt fence was improperly installed and construction site trash, debris and sediment were observed in the gutter.

Photograph 27. Close-up view of accumulated construction site trash, debris and sediment in the gutter along the roadway.

Photograph 28. Example of incorrectly installed (i.e., unentrenched) and deteriorated silt fence along the fence line of Calle Los Millones.

Photograph 29. View of stormwater wattles along the fence line of Calle Los Millones.



Photograph 30. View of a newly constructed storm drain inlet surrounded by silt fence and stormwater wattles.

Photograph 31. Close-up view of the silt fence and stormwater wattle shown in Photograph 30. Note that the silt fence was not entrenched into the ground and that there was a gap between the liner and the wattle possibly allowing stormwater runoff from the active construction site into the new inlet structure.

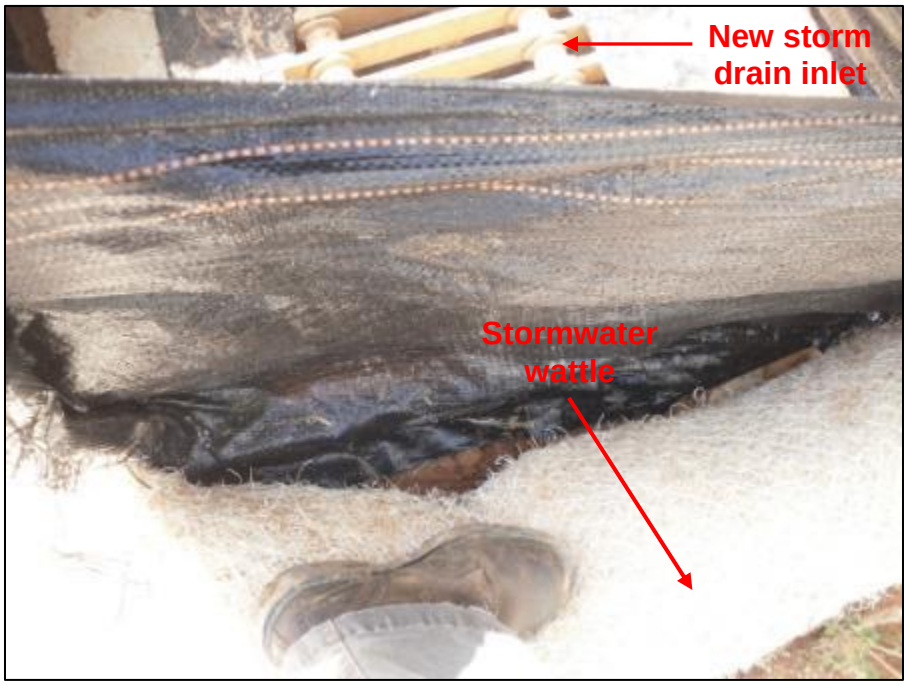
Photograph 32. View of the inside of the silt fence shown in Photograph 31. Note that the inlet structure was also covered by plywood.

Photograph 33. View of the south side of the construction site located approximately 150 feet from eastern construction entrance from Calle D. Note general trash and debris, concrete mixing equipment, and concrete residue and washout were observed throughout the area.

Photograph 34. Alternate view of the area of the construction site depicted in Photograph 33.

Photograph 35. Close-up view of debris and equipment shown in Photographs 33 and 34.

Photograph 36. View of a newly constructed storm drain inlet surrounded by silt fence and stormwater wattles.



Photograph 37. Close-up view of the silt fence and stormwater wattle show in Photograph 36.

Photograph 38. Sediment on Calle D along the fence line of the project, presumably due to the improper installation of silt fence and wattles along the fence line.

Photograph 39. View of the construction access road on the east side of the site from Calle D.

Photograph 40. View from the interior of the construction site of improperly installed silt fence and stormwater wattles along Calle Los Millones.

Photograph 41. View from the interior of the construction site of improperly installed silt fence and wattles along Calle Los Millones. Note that the silt fence did not extend the entire distance to the ground.

Photograph 42. Another view of improperly installed silt fence and wattles along Calle Los Millones from the interior of the construction site. Note gap at bottom of silt fence.

Photograph 43. View of trash and debris on the interior of the construction site near the fence line of Calle Los Millones.

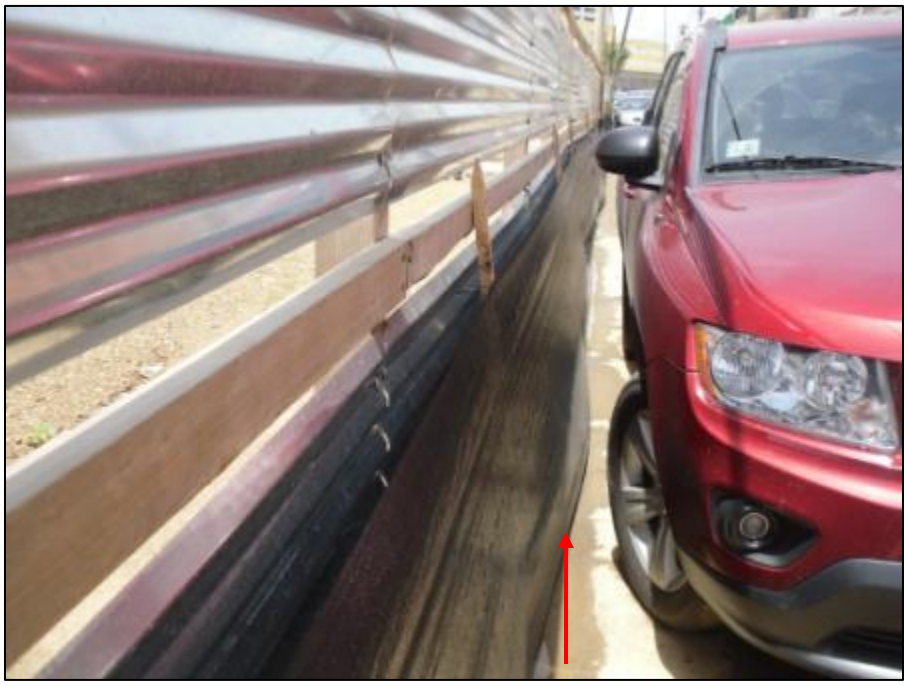
Parque 228 Construction Site

Photograph 44. View of the construction site entrance at Dr. Veve Street. Note that some evidence of vehicle sediment track out and tire wash runoff was observed on Dr. Veve Street.

Photograph 45. View of a sign reading “Lavado de Llantas” (wash tires).

Photograph 46. View of the construction entrance from Dr. Veve Street looking west. Note evidence of tire wash runoff which was tracked onto Dr. Veve Street.

Photograph 47. View of the construction entrance from Dr. Veve Street looking east. Note the evidence of tire wash runoff and tracking onto Dr. Veve Street.



Photograph 48. View of the silt fence improperly installed (e.g., not entrenched) to the northwest of the construction entrance along Dr. Veve Street looking west.

Photograph 49. View of plastic jug and 5-gallon fuel container on the side walk along Dr. Veve Street to the east of the construction entrance. It appeared that the plastic container and fuel can were from the construction activities.

Photograph 50. View of a storm drain inlet along Dr. Veve Street without BMPs for inlet protection.

Photograph 51. View inside the storm drain inlet shown in Photograph 50. Note that sediment was observed within the structure.

Photograph 52. View of trash and debris along the interior of the fence line along Dr. Veve Street.

Photograph 53. View facing trash, debris and concrete equipment scattered throughout the construction site.

Photograph 54. Scattered debris, equipment and uncontrolled material stockpiles in the middle of the construction site.

Photograph 55. View of a soil stockpile and concrete residue on the east side of the construction site.

Photograph 56. View of two newly constructed storm drain inlets surrounded by incorrectly installed silt fence. Note the uncontrolled stockpiles and proximity of portable toilets to the storm drain inlets.

Photograph 57. Additional view of scattered debris and equipment in close proximity to the storm drain inlets shown in Photograph 56. Also note the proximity of the portable toilets to the curb and gutter draining to the inlet.

Photograph 58. View of a newly constructed storm drain inlet surrounded by improperly installed silt fence (i.e., not entrenched).

Photograph 59. Another view of the newly constructed storm drain inlet depicted in Photograph 58 surrounded by improperly installed silt fence (i.e., not entrenched), and deteriorated hay bales.

Photograph 60. View inside the storm drain inlet shown in Photographs 58 and 59. Note that it appeared as though runoff and sediment from the construction site had drained into the structure.

Photograph 61. View of another newly constructed storm drain inlet surrounded by incorrectly installed silt fence (e.g., not entrenched).

Photograph 62. View of another newly constructed storm drain inlet surrounded by incorrectly installed silt fence (e.g., not entrenched).

Photograph 63. Close-up view of the silt fence shown in Photograph 62.

Photograph 64. View of another newly constructed storm drain inlet surrounded by incorrectly installed silt fence (e.g., not entrenched).

Photograph 65. View of a construction worker installing silt fence around the eastern perimeter of the site. Note that the silt fence was not properly entrenched.

Hyatt Hotel Construction Site

Photograph 66. View of compacted construction site entrance to PR-167 facing east.

Photograph 67. View immediately outside the construction site entrance on PR-167 facing south. Note that track out from construction equipment and vehicles was observed.

Photograph 68. Alternate view immediately outside the construction site entrance facing north. Note that track out from construction equipment and vehicles was observed.

Photograph 69. Alternate view of the compacted construction site entrance.

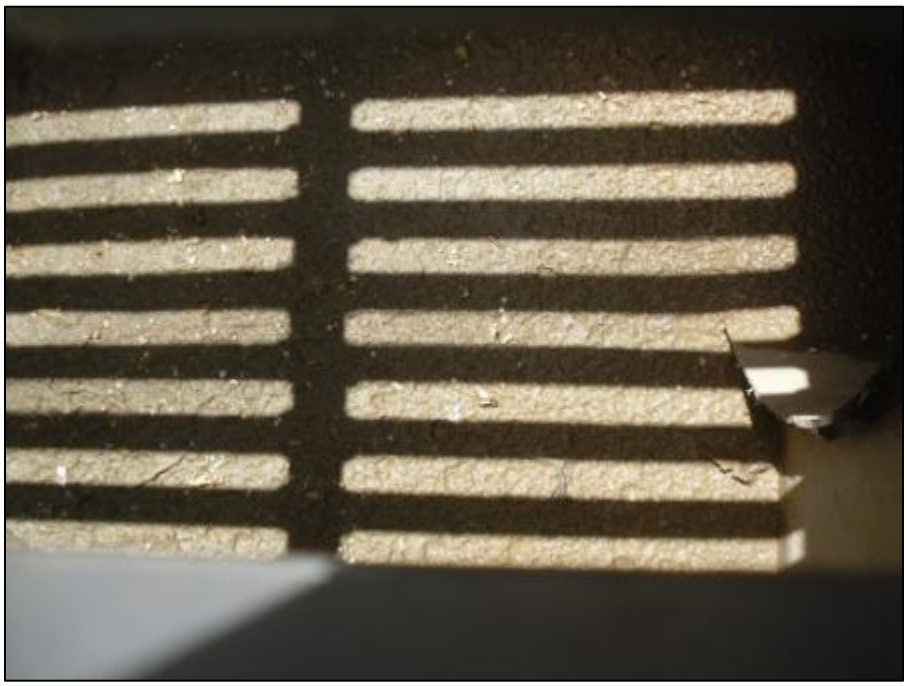
Photograph 70. Evidence of sediment migrating toward the fence line of the site near the construction entrance along PR-167.

Photograph 71. View of improperly installed silt fence (e.g., not entrenched) along the fence line to the north of the construction entrance along PR-167. Note sediment and sediment laden water observed outside the fence line.

Photograph 72. View of unstabilized washed-out area between the fence line of the construction site and PR-167 to the north of the construction entrance.

Photograph 73. Alternate view of unstabilized washed-out area between the fence line of the construction site and PR-167 near the construction entrance.

Photograph 74. View of a newly installed storm drain inlet surrounded by silt fence. Note that the ends of the silt fence are not wrapped around each other.



Photograph 75. View inside storm drain inlet shown in Photograph 74. Note that sediment was observed inside the structure.

Photograph 76. View of a newly installed storm drain inlet surrounded by silt fence near the hotel and casino building entrance.

Photograph 77. Closer View of the storm drain inlet shown in Photograph 76. Note that the silt fence was not entrenched.

Photograph 78. View inside storm drain inlet shown in Photograph 77. Note that sediment was observed inside the structure.

Photograph 79. View of silt fence installed along the perimeter adjacent to PR-167. Note that the fence does not extend the entire length of the perimeter.

Photograph 80. View of disturbed earth along the fence line of PR-167 immediately north of the southeast corner of the construction site. Note that no perimeter controls are present along the fence line.

Photograph 81. View of disturbed earth along the fence line of PR-167 in the southeast corner of the site. Note that no perimeter controls are present along the fence line.

Photograph 82. View of a gravel stockpile located along the fence line of PR-167 immediately south of the construction entrance to PR-167. Note that no perimeter controls are present along the fence line.

Photograph 83. View of the outside of the site along PR-167 south of the construction entrance. Note the sediment in the curb and gutter.

Photograph 84. View of staining immediately to the north of the hotel and casino building.

Photograph 85. View of a dumpster, trash, and debris located immediately to the south of the construction entrance to PR-167 and to the north of the hotel and casino building.

Photograph 86. View of a stockpile of material and scattered debris located immediately to the south of the construction entrance to PR-167 and to the north of the hotel and casino building.

Photograph 87. Alternate view of a stockpile of material and scattered debris located immediately to the south of the construction entrance to PR-167 and to the north of the hotel and casino building.

Photograph 88. Exterior view of the northern most entrance to Plaza Del Sol located immediately to the south of the site. Note lack of perimeter controls along the interior fence line and that sediment was observed in the curb and gutter, and in the trench drain across the entrance to Plaza Del Sol (arrow indicates approximate location of trench drain).

Photograph 89. Alternate exterior view of the northern most entrance to Plaza Del Sol located immediately to the south of the site. Note lack of perimeter controls along the interior fence line, and that sediment was observed in the curb and gutter (arrow indicates approximate location of trench drain).

Photograph 90. View of trench drain located near northern most entrance to Plaza Del Sol, immediately to the south of the site as depicted by the arrow in Photographs 88 and 89.

Photograph 91. View of two storm drain inlets at the southern construction site entrance adjacent to the northern most entrance to Plaza Del Sol. Note the location of the storm drain inlets, and that there was track out from construction equipment and vehicles.

Photograph 92. Alternate view of two unprotected storm drain inlets at the southern construction site entrance adjacent to the northern most entrance to Plaza Del Sol. Note the location of the storm drain inlet, and that there was track out from construction equipment and vehicles.

Photograph 93. View inside the storm drain inlet shown on the right in Photograph 92. Note the sediment and debris in the structure.

Photograph 94. View of the storm drain inlet shown on the left in Photograph 92.

Photograph 95. View of the storm drain inlet shown in Photograph 94. Note the sediment and debris in the structure.

Bayamon Transportation Department Facility

Photograph 96. View of bulk oil and fuel storage area with coverage and containment.

Photograph 97. Example of locked drainage valve in secondary containment structure at the facility.

Photograph 98. Example of a sign regarding pollution prevention posted at the facility.

Photograph 99. Additional example of a sign regarding pollution prevention posted at the facility.

Photograph 100. View of drip pan placed beneath an active leak from a piece of equipment at the facility.

Photograph 101. View of spill kit maintained at the facility.

Photograph 102. View of clearly labeled containers for trash and oily waste.

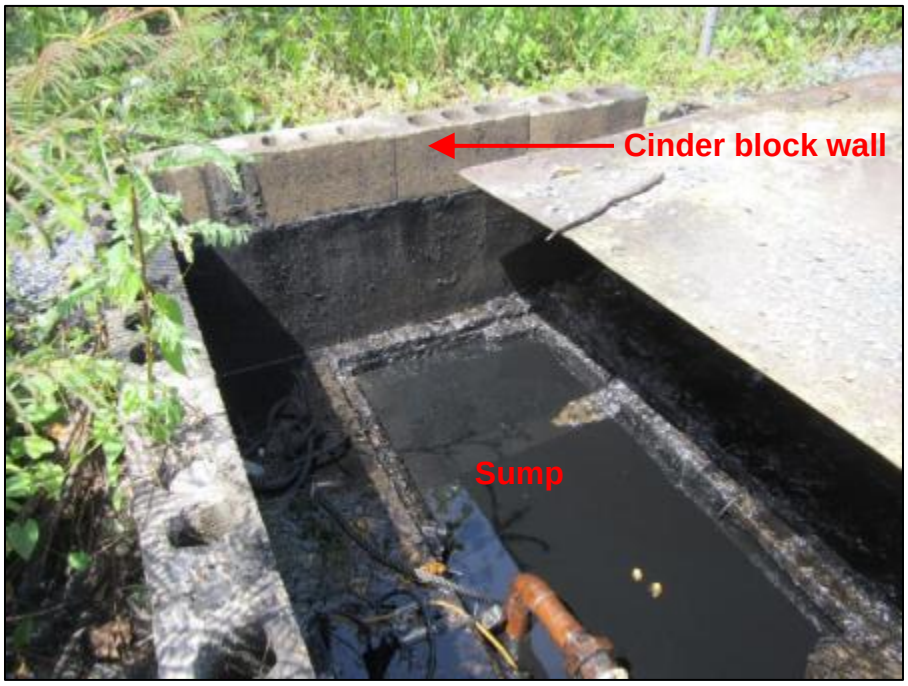
Photograph 103. View of disturbed area and accumulated sediment upgradient and adjacent to a storm drain inlet in the central portion of the facility.

Photograph 104. Additional view of accumulated sediment and storm drain inlet displayed in previous photograph.

Photograph 105. View of trench drain in vehicle maintenance area in northern portion of the facility.

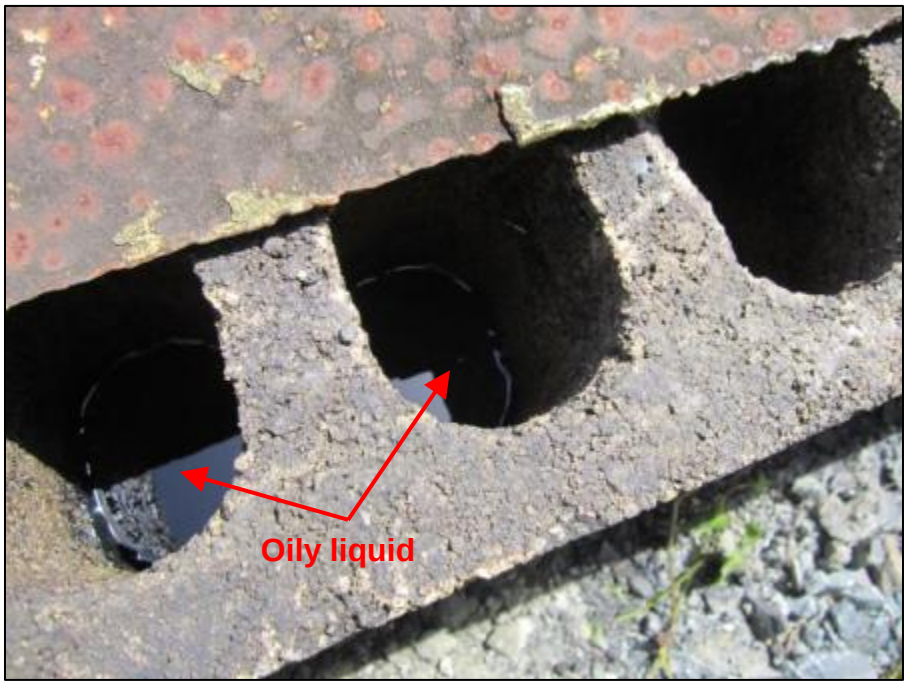
Photograph 106. View of a trench drain near the vehicle washing area in northern portion of facility which leads to the sump and aboveground storage tanks.

Photograph 107. View of sump equipped with a metal cover in the northern portion of the facility.



Photograph 108. View of sump shown in previous photograph with the cover removed.

Photograph 109. View of aboveground storage tanks in northern portion of the facility.



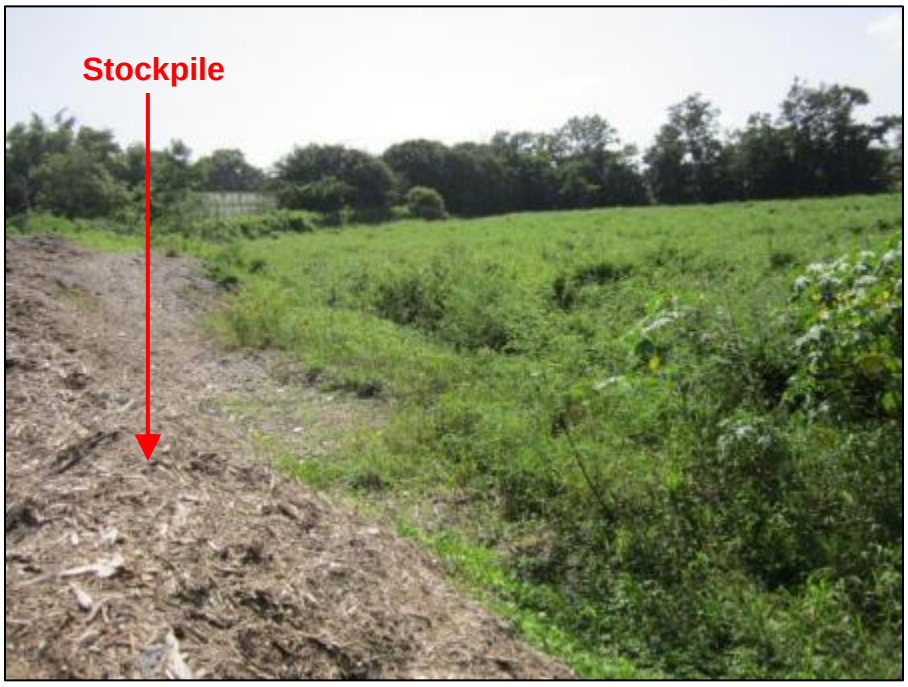
Photograph 110. View of oily liquid accumulated within the holes of the cinder blocks denoted in Photographs 107 and 108.

Photograph 111. Close-up view into hole of cinder block shown in previous photograph. Note accumulated oily liquid.

Photograph 112. View of storm drain inlet near vehicle washing area in northern portion of the facility. Note trash and debris adjacent to and on the storm drain inlet.

Bayamon Vegetation Management Facility

Photograph 113. View to the north of vegetative debris stockpile.



Photograph 114. View of northern perimeter of vegetative debris stockpile. Note lack of perimeter control BMPs.

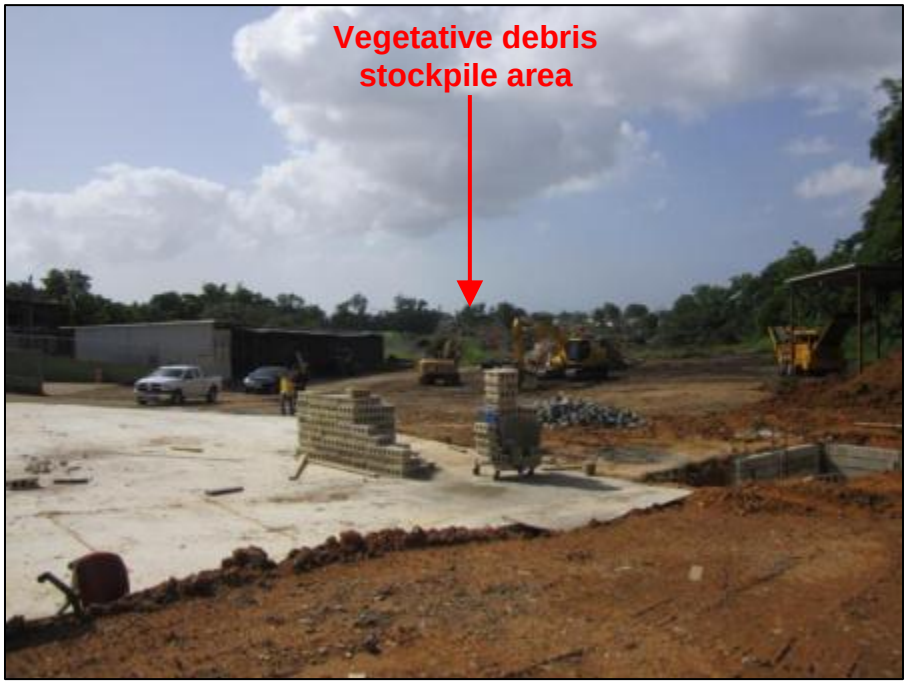
Photograph 115. View to south of unstabilized entrance to vegetative debris stockpile.

Photograph 116. View of stabilized area near southern end of the entrance to vegetative debris stockpile area. Note sediment on stabilized area from vehicle tracking.

Photograph 117. Closer view of unstabilized entrance and adjacent drainage channel shown in Photograph 115.

Photograph 118. View facing southeast of active construction area. Note lack of erosion and sediment control BMPs.

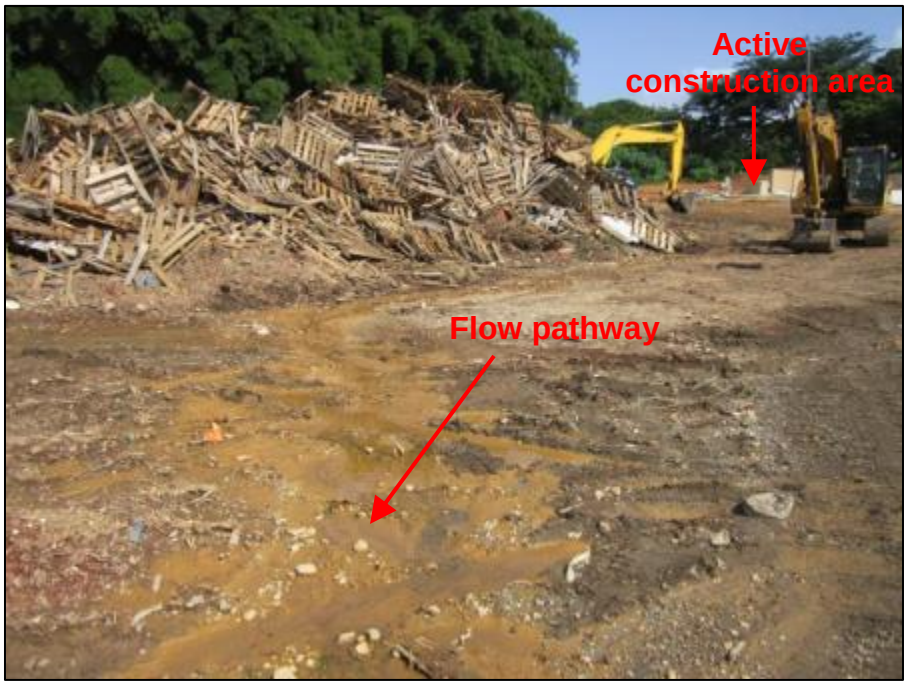
Photograph 119. View facing south of active construction area. Note lack of erosion and sediment control BMPs.



Photograph 120. View facing north of active construction area. Note lack of erosion and sediment control BMPs.

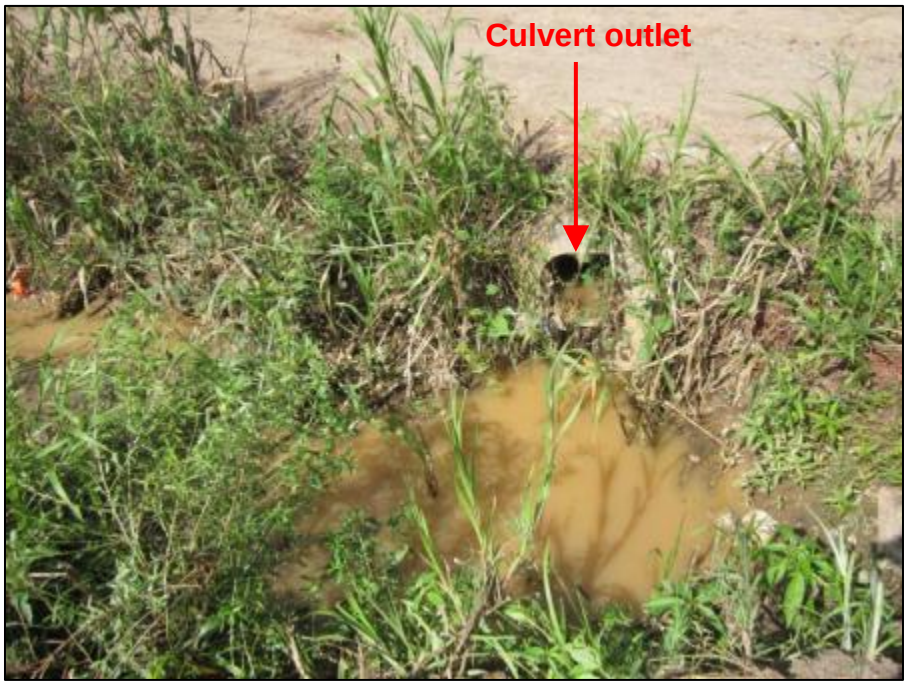
Photograph 121. View of silt fence installed around drainage channel and culvert. Note silt fence is not entrenched into ground and there is a log underneath a portion of the silt fence.

Photograph 122. Additional view of silt fence shown in previous photograph.



Photograph 123. View of area directly upgradient of silt fence shown in previous photograph. Note flow pathway through upgradient disturbed area.

Photograph 124. View of culvert inlet and accumulated sediment.



Photograph 125. View of culvert outlet and sediment-laden water downgradient of the culvert.

Photograph 126. View of concrete waste on ground near active construction area.

Photograph 127. Additional view of concrete waste on ground in active construction area.

Metal Recycling Facility

Photograph 128. View of facility entrance gate and metal material stockpile.

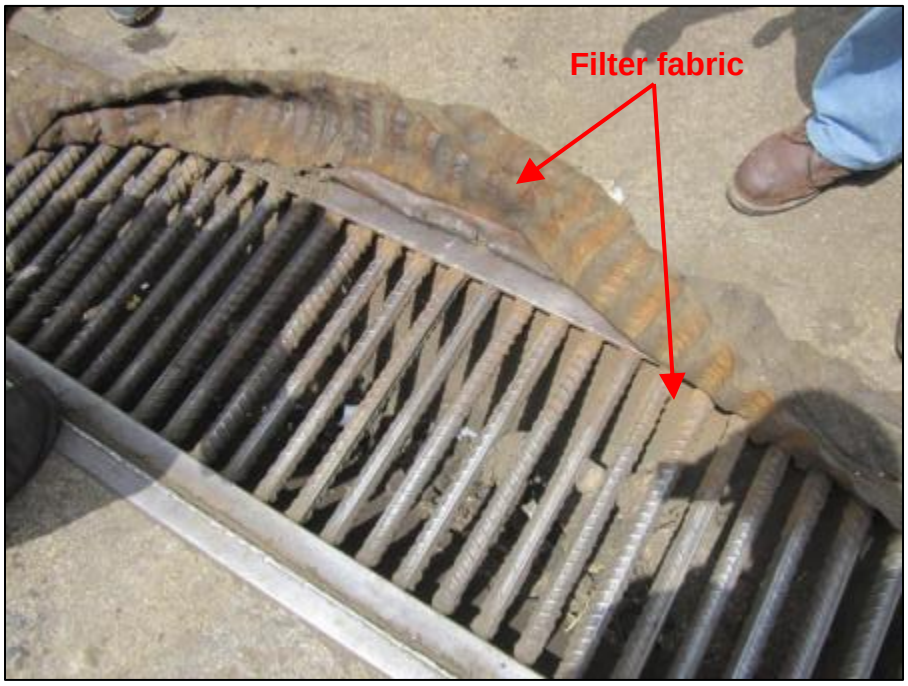
Photograph 129. Additional view of metal material stockpile from interior of the facility.

Photograph 130. View of additional portion of facility with metal materials and other potential pollutant sources.

Photograph 131. View of storm drain inlet covered with steel plate along eastern perimeter of the facility.

Photograph 132. View of storm drain inlet covered with steel plate along western perimeter of the facility.

Photograph 133. View of facility entrance and trench drain.



Photograph 134. Closer view of trench drain shown in previous photograph. Note filter fabric material within trench drain.

Photograph 135. Close-up view of southern end of trench drain shown in previous photographs. Note sediment, trash, and debris accumulated within and adjacent to inlet.

Photograph 136. View of area with underground pollutant removal device adjacent to facility entrance.